UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

20985

7590

04/26/2004

FISH & RICHARDSON, PC 12390 EL CAMINO REAL SAN DIEGO, CA 92130-2081 EXAMINER
LUU, THANH X

PAPER NUMBER

ART UNIT

DATE MAILED: 04/26/2004

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
,	10/042.947	01/08/2002	Roger A. Hajjar	11971-015001	4434

TITLE OF INVENTION: FIBER OPTIC SIGNAL DETECTOR WITH TWO SWITCHABLE INPUT CHANNELS

ſ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE .
١	nonprovisional	NO	\$1330	\$300	\$1630	07/26/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
 - Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or F		Alexandria, Virginia 22313-1450 (703) 746-4000			
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected be maintenance fee notification	m should be used for tran respondence including the l period or directed otherwise is.	smitting the ISSUP Patent, advance ord in Block 1, by (a)			uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use B				Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, maye its own certificate of mailing or transmission.				
20985 7590 04/26/2004				have its own certifica	ite of mailing or transmission.			
FISH & RICHAR 12390 EL CAMIN				C I hereby certify that	ertificate of Mailing or Trans this Fee(s) Transmittal is bein	smission g deposited with the United		
SAN DIEGO, CA				States Postal Service addressed to the Matransmitted to the US	with sufficient postage for fin ail Stop ISSUE FEE address PTO, on the date indicated be	ugh 4 should be completed where current correspondence address as g a separate "FEE ADDRESS" for the used for domestic mailings of the be used for any other accompanying assignment or formal drawing, must mission. It is being deposited with the United ge for first class mail in an envelope address above, or being facsimile cated below. (Depositor's name) (Signature) (Date) ET NO. CONFIRMATION NO. 1 4434 DUE DATE DUE 07/26/2004 appropriate when an assignment has an assignment.		
					·	(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/042,947	01/08/2002		Roger A		11971-015001	4434		
TITLE OF INVENTION: FI		ECTOD WITH TW	•	•				
TITLE OF INVENTION. F	IBER OF TIC SIGNAL DET	ECTOR WITH I W	VO SWITCID	ABLE IN OT CHANNELS				
				•				
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E [PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
	NO NO	\$1330		\$300	\$1630			
nonprovisional	NO			\$300	3 1030	07/20/2004		
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS				
LUU, TI	HANH X	2878		250-227210				
Address form PTO/SB/13	ence address (or Change of C 22) attached. on (or "Fee Address" Indica or more recent) attached. Us	tion form	agents OR firm (havi agent) and	up to 3 registered patent t, alternatively, (2) the name ng as a member a registered the names of up to 2 regi- or agents. If no name is list nted.	e of a single if attorney or 2			
3. ASSIGNEE NAME AND	DESIDENCE DATA TO B		HE PATENT	(print or type)				
	an assignee is identified be d to the USPTO or is being	low, no assignee da submitted under sep	ata will appea parate cover. (iate when an assignment ha signment.		
Please check the appropriate	assignee category or category	ries (will not be pri	inted on the p	atent); u individual L	corporation or other private g	roup entity 🗀 governmen		
4a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):				
☐ Issue Fee				n the amount of the fee(s) is e				
☐ Publication Fee			•	by credit card. Form PTO-203				
☐ Advance Order - # of	Copies		Deposit Acc	ount Number	charge the required fee(s), or (enclose an extra			
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee			issue fee to the application ide	entified above.		
(Authorized Signature)		(Date)			-			
other than the applicant; interest as shown by the re	d Publication Fee (if requir a registered attorney or ag cords of the United States P	ent; or the assigne atent and Trademar	e or other p k Office.	party in				
obtain or retain a benefit application. Confidentialit estimated to take 12 minu completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450 DO NOT 5	ation is required by 37 CFR by the public which is to fy is governed by 35 U.S.C. tes to complete, including gm to the USPTO. Time with the amount of time you this burden, should be sent Office, U.S. Department EEND FEES OR COMPLE for Patents, Alexandria, Vir	ile (and by the US 122 and 37 CFR 1.1 athering, preparing III vary depending require to comple to the Chief Informof Commerce, A 3TED FORMS TO	SPTO to proc 14. This colle- g, and submitt upon the ind	ess) an ction is ting the				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 04/26/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/042,947	01/08/2002	Roger A. Hajjar	11971-015001	4434
20985	7590 04/26/2004	EXAMINER LUU, THANH X		
FISH & RICH	•			
12390 EL CAM SAN DIEGO, C		ART UNIT	PAPER NUMBER	
2,			2878	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 103 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 103 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.